-	KIC.	ب

Please type a plus sign (+) inside	• ——			DTO/S	B/01 (10-09)	
	-		Approved for	ise through 10/31/2002. OM	B 0651-003	
Under the Paperwork Reduction Act of 199	95, no persons are require	U.S. Patent at d to respond to a collection of	nd Trademark Offic of information unles	e; U.S. DEPARTMENT OF a sit contains a valid OMB con	otrol number	
		Attorney Docke		1273-001	change and a new result	
DECLARATION FOR DESIGN		First Named In		Duncan, et al.		
PATENT APPLI		CC	COMPLETE IF KNOWN			
(37 CFR 1.	· · · • · ·	Application Nun				
(3) 01 (4)	.00,	Filing Date	18	109/2001		
	Declaration Submitted after Initial Filing (surcharge		00	103/2001	<del></del>	
Submitted OR with Initial		Group Art Unit	<u>`</u>			
Filing	(37 CFR 1.16 (e)) required)	Examiner Name	9			
			,		2002, 100	
As a below named inventor, I he	reby declare that:		*		######################################	
		L. 15-l				
My residence, mailing address, and	•					
I believe I am the original, first and	sole inventor (if only or	ne name is listed below)	or an original, fin	st and joint inventor (if plu	ıral	
names are listed below) of the sub PASSIVE RFID TRANSPO						
SYSTEM AND METHOD F						
OTOTEM AND METTION			N AND AVOIL	DANCE		
the specification of which	(1	Title of the Invention)				
is attached hereto						
OR	•••	ae l Initad St	tates Application	Number or PCT Internati	onal	
was filed on (MM/DD/YYYY)	· · · · · · · · · · · · · · · · · · ·	. as officer of	ates Application	Number of POT like::lau	Oligi	
Application Number	and was a		٠ <u>٨</u> -	(if applica	ble).	
I hereby state that I have reviewed		amended on (MM/DD/YY		on including the claims of		
amended by any amendment spe-		outcure of the above fact	mica specificant	iti, including the claims, a		
Lacknowledge the dubite diser-	cirically referred to above	ve.			is	
I acknowledge the duty to disclose	-		defined in 37 C	FR 1.56. including for co		
I acknowledge the duty to disclose in-part applications, material informational filing date of the	information which is mation which a	naterial to patentability as evallable between the filin	defined in 37 Clarged date of the price	FR 1.56, including for cor or application and the nat		
FCT international ming date of the	e information which is mation which became a continuation-in-part ap	naterial to patentability as avallable between the filin aplication.			ntinuation- ional or	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i	e information which is mation which became a continuation-in-part apefits under 35 U.S.C. 1	naterial to patentability as available between the filin aplication. 119(a)-(d) or 365(b) of ar	ny foreign applica	ation(s) for patent or lave	ntinuation- ional or ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have	e information which is mation which became a continuation-in-part aperits under 35 U.S.C. 1 nternational application also identified below.	naterial to patentability as available between the filin oplication.  19(a)-(d) or 365(b) of an a which designated at lea	ny foreign applica	ition(s) for patent or lave ther than the United Sta	ntinuation- ional or ntor's les of	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT international	e information which is mation which became a continuation-in-part aperits under 35 U.S.C. 1 nternational application also identified below.	naterial to patentability as available between the filin oplication.  19(a)-(d) or 365(b) of are which designated at lead by checking the box, a filing date before that of the strain o	ny foreign applica ast one country on ny foreign appli he application on	ation(s) for patent or lave ther than the United Sta- cation for patent or lave which priority is claimed	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have	e information which is mation which became a continuation-in-part aperits under 35 U.S.C. 1 nternational application also identified below.	naterial to patentability as available between the filin oplication.  19(a)-(d) or 365(b) of an a which designated at lea	ny foreign applica ast one country on ny foreign appli he application on	ition(s) for patent or lave ther than the United Sta	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT international Prior Foreign Application	e information which is mation which became a continuation-in-part ap refits under 35 U.S.C. 1 nternational application also identified below, al application having a f	naterial to patentability as available between the filling optication.  19(a)-(d) or 365(b) of are which designated at lead by checking the box, a filling date before that of the foreign Filling Date	ny foreign applica ast one country ony foreign application on Priority	ation(s) for patent or lave ther than the United Sta- cation for patent or lave which priority is claimed. Certifled Copy Attac	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT international Prior Foreign Application	e information which is mation which became a continuation-in-part ap refits under 35 U.S.C. 1 nternational application also identified below, al application having a f	naterial to patentability as available between the filling optication.  19(a)-(d) or 365(b) of are which designated at lead by checking the box, a filling date before that of the foreign Filling Date	ny foreign applica ast one country ony foreign application on Priority	ation(s) for patent or lave ther than the United Sta- cation for patent or lave which priority is claimed. Certifled Copy Attac	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT international Prior Foreign Application	e information which is mation which became a continuation-in-part ap refits under 35 U.S.C. 1 nternational application also identified below, al application having a f	naterial to patentability as available between the filling optication.  19(a)-(d) or 365(b) of are which designated at lead by checking the box, a filling date before that of the foreign Filling Date	ny foreign applica ast one country ony foreign application on Priority	ation(s) for patent or lave ther than the United Sta- cation for patent or lave which priority is claimed. Certifled Copy Attac	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT international Prior Foreign Application Number(s)	e information which is mation which became a continuation-in-part ap efits under 35 U.S.C. 1 nternational application also identified below, al application having a f	naterial to patentability as available between the filin plication.  119(a)-(d) or 365(b) of ar a which designated at lead by checking the box, a filing date before that of the home of t	ny foreign applica ast one country ony foreign applica- he application on Priority Not Claimed	ation(s) for patent or lave ther than the United State ation for patent or lave which priority is claimed  Certifled Copy Attac YES NO	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT international Prior Foreign Application Number(s)	e information which is mation which became a continuation-in-part ap efits under 35 U.S.C. 1 nternational application also identified below, al application having a f	naterial to patentability as available between the filin plication.  119(a)-(d) or 365(b) of ar a which designated at lead by checking the box, a filing date before that of the home of t	ny foreign applica ast one country ony foreign applica- he application on Priority Not Claimed	ation(s) for patent or lave ther than the United State ation for patent or lave which priority is claimed  Certifled Copy Attac YES NO	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT internations  Prior Foreign Application Number(s)  Additional foreign application r	e information which is mation which became a continuation-in-part appetits under 35 U.S.C. 1 nternational application also identified below, all application having a formational solution to the country coun	naterial to patentability as available between the filin polication.  19(a)-(d) or 365(b) of are which designated at lead by checking the box, a filing date before that of the company of	ny foreign applica ast one country on ny foreign applica he application on Priority Not Claimed	ation(s) for patent or lave ther than the United Sta- cation for patent or lave which priority is claimed  Certifled Copy Attac YES NO	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT international Prior Foreign Application Number(s)	e information which is mation which became a continuation-in-part apperits under 35 U.S.C. 1 nternational application also identified below, all application having a formational solution of the country country and the country country at a second country coun	naterial to patentability as available between the filin polication.  19(a)-(d) or 365(b) of are which designated at lead by checking the box, a filing date before that of the company of	ny foreign applica ast one country on ny foreign applica- ne application on Priority Not Claimed	ation(s) for patent or lave ther than the United Sta cation for patent or lave which priority is claimed  Certified Copy Attac YES NO  (028 attached hereto: listed below.	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT internations  Prior Foreign Application Number(s)  Additional foreign application r i hereby claim the benefit under	e information which is mation which became a continuation-in-part apperits under 35 U.S.C. 1 nternational application also identified below, all application having a formational solution of the country country and the country country at a second country coun	naterial to patentability as available between the filin pplication.  119(a)-(d) or 365(b) of ar a which designated at lead by checking the box, a filing date before that of the foreign Filing Date (MM/DD/YYYY)  supplemental priority day y United States provision	ny foreign application on Priority Not Claimed  ta sheet PTO/SE al application(s)	ation(s) for patent or lave ther than the United Sta cation for patent or lave which priority is claimed.  Certified Copy Attac YES NO  (O2B attached hereto: listed below.  at provisional application	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT internations  Prior Foreign Application Number(s)  Additional foreign application r i hereby claim the benefit under	e information which is mation which became a continuation-in-part apperits under 35 U.S.C. 1 nternational application also identified below, all application having a formational solution of the country country and the country country at a second country coun	naterial to patentability as available between the filin pplication.  119(a)-(d) or 365(b) of ar a which designated at lead by checking the box, a filing date before that of the foreign Filing Date (MM/DD/YYYY)  supplemental priority day y United States provision	ny foreign applicated application on Priority Not Claimed  ta sheet PTO/SE  al application(s)  Addition:	ation(s) for patent or lave ther than the United Sta cation for patent or lave which priority is claimed.  Certified Copy Attac YES NO  Copy Attached hereto: Copy Attached hereto	ntinuation- ional or ntor's tes of ntor's	
I hereby claim foreign priority ben certificate, or 365(a) of any PCT i America, listed below and have certificate, or any PCT internations  Prior Foreign Application Number(s)  Additional foreign application r i hereby claim the benefit under	e information which is mation which became a continuation-in-part apperits under 35 U.S.C. 1 nternational application also identified below, all application having a formational solution of the country country and the country country at a second country coun	naterial to patentability as available between the filin pplication.  119(a)-(d) or 365(b) of ar a which designated at lead by checking the box, a filing date before that of the foreign Filing Date (MM/DD/YYYY)  supplemental priority day y United States provision	ny foreign applicated application on Priority Not Claimed  ta sheet PTO/SE  al application(s)  Addition: numbers supplem	ation(s) for patent or lave ther than the United Sta cation for patent or lave which priority is claimed.  Certified Copy Attac YES NO  (O2B attached hereto: listed below.  at provisional application	ntinuation- ional or ntor's tes of ntor's	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION** — Utility or Design Patent Application

And the second name of the second					
I literate all correspondence to: 188	Customer Number or Bar Code Label			Correspondence address below	
Aame Patent & trademark office					
Address		-			
Address		. '			
City			State	ZIP	
Country	Telep	hone		Fax	
I hereby declare that all statements mad are believed to be true; and further tha made are punishable by fine or imprisor validity of the application or any patent is	t these statements nment, or both, und	were made w	ith the knowledge that willf	ul false statements and the like so	
NAME OF SOLE OR FIRST INV	ENTOR:		A petition has been fil	ed for this unsigned inventor	
Given Name (first and middle [if any])	an		Family Name Duncar or Surname	1	
Inventor's Signature		*		Date	
Residence: City Tabor City		State N	C USA Country	Citizenship USA	
Mailing Address 1475 Savanna	ah Road				
Mailing Address			y		
City Tabor City	State NC		28463 ZIP	Country USA	
NAME OF SECOND INVENTOR	:	. 0	A petition has been fil	ed for this unsigned inventor	
Given Name Reed Roberts Family Name May (first and middle [if any]) or Surname					
Inventor's Ruel Roberts May Date 08/06/01					
Residence: City Apex		State N	C Country USA	Citizenship USA	
Mailing Address 104 Parkleaf	Circle				
Malling Address	·	· · · · · ·			
<sub>City</sub> Apex	State NC		ZIP 27502	Country USA	
Additional inventors are being named	on thesupple	emental Addition	nal Inventor(s) sheet(s) PTC	D/SB/02A attached hereto.	

PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0632

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMS control number.

## **DECLARATION** — Utility or Design Patent Application

	customer Number r Bar Code Label				orrespondence address below
	i pai code capei	2348	5		
Name	PA	TENT & TRADEMA	-		
Address		· · · · · · · · · · · · · · · · · · ·	<u> </u>		
Address		·			
City			State	4	ZIP
Country	Telephon	0		-	Fax
I hereby declare that all statements mad are believed to be true; and further that made are punishable by fine or imprisor validity of the application or any patent is	t these statements we nment, or both, under	re made wit	h the kna	owledge that willfu	I false statements and the like so
NAME OF SOLE OR FIRST INV	ENTOR:		A petitio	on has been file	d for this unsigned inventor
Given Name Edgar Ala (first and middle [if any])			Family N		
Inventor's Signature		Oh .			Date 8 \$6 \$2001
Residence: City Abor City		State NO		USA Country	Citizenship USA
Malling Address 1475 Savanna	ah Road				
Mailing Address					
<sub>City</sub> Tabor City	State NC		zip 2	8463	Country USA
NAME OF SECOND INVENTOR	;		4 petitio	on has been file	d for this unsigned inventor
Given Name Reed Roberts Family Name May (first and middle [if any]) or Surname					
Inventor's Signature	•			9	Date
Residence: City Apex		State NC	;	Country USA	Citizenship USA
Mailing Address 104 Parkleaf	Circle				Accept No.
Mailing Address			,		
<sub>City</sub> Apex	State NC		ZIP 27	502	Country USA
Additional inventors are being named	· · · · · · · · · · · · · · · · · · ·	ntal Addition	al Invent	or(s) sheet(s) PTO	SB/02A attached hereto.

Please type a plus sign (+) inside this box

PTO/SB/81 (10-00)

Approved for use through 10/31/2002, OMB 0851-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it display a valid OMB control number.

## **POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Application Number	
Filing Date	08/09/2001
First Named Inventor	Duncan, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	1273-001

I hereby appoint:  XX Practitioners at Customer Number 234	Place Cystomer
Practitioners at Customer Number 234	Number Bio Code
Practitioner(s) named below:	
Name	Registration Number
as my/our attorney(s) or agent(s) to prosecute the business in the United States Patent and Tradema	
Please change the correspondence address for the  The above-mentioned Customer Number.  OR	above-identified application to:
Firm or	
Individual Name	
Address	
Address	
City	State   Zip
Country	
Telephone	Fax
I am the:	
Applicant/Inventor.	
Assignee of record of the entire interest. Se Statement under 37 CFR 3.73(b) is enclose	
SIGNATURE of Applica	int or Assignee of Record
Name Edgar Alan Duncan	2
Signature Sala /	U
Date 8-6-2001	
The state of the s	entire interest or their representative(s) are required. Sut mit multiple
A *Total of forms are submitted.	5 FEE (1900)

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Timo will vary depending upon the needs of the Individual case. Any comments on the amount of time, you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Officer, Washington, DC

Please type a plus sign (+) inside this box		
	Approved for	PTO/SB/81 (10-00) or use through 10/31/2002. OM3 0651-0035
Under the Paperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trademark (	Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1883, 1to persons are required to the		Comments of the second
	Application Number	08/09/2001
POWER OF ATTORNEY OR	Filing Date	
AUTHORIZATION OF AGENT	First Named Inventor	Duncan, et al.
AUTHORIZATION OF AGENT	Group Art Unit  Examiner Name	
		1273-001
	Attorney Docket Number	[2/3-00]
I h reby appoint:  Practitioners at Customer Number  OR  Practitioner(s) named below:	3485	Place CUSQMer Number BED Code PATE BED ATTEMPER OFFICE:
Name	Reg	istration Number
<u> </u>		
as my/our attorney(s) or agent(s) to prosecute th		
business in the United States Patent and Traden	nark Onice connected the	ewitt).
Please change the correspondence address for the The above-mentioned Customer Number.	ne above-identified applica	ation to:
OR		
I UK		
Firm or		
Firm or		
Firm <i>or</i> Individual Name Address Address		
Firm or Individual Name Address Address City	State	Zip
Firm or Individual Name Address Address City Country		Zip
Firm or Individual Name Address Address City Country Telephone	State Fax	Zip
Firm or Individual Name Address Address City Country		Zip
Firm or Individual Name Address Address City Country Telephone I am the: XX Applicant/Inventor.	Fax	Zip
Firm or Individual Name Address Address City Country Telephone I am the:	Fax See 37 CFR 3.71.	Zip
Firm or Individual Name Address Address City Country Telephone I am the:  XX Applicant/Inventor.  Assignee of record of the entire Interest. Statement under 37 CFR 3.73(b) is enclosed.	Fax See 37 CFR 3.71.	(C) D 20
Firm or Individual Name Address Address City Country Telephone I am the:  XX Applicant/Inventor.  Assignee of record of the entire Interest. Statement under 37 CFR 3.73(b) is enclosed.	Fax See 37 CFR 3.71. Sed. (Form PTO/SB/96). Cant or Assignee of Record	(C) D 20
Firm or Individual Name Address Address City Country Telephone I am the:  XX Applicant/Inventor.  Assignee of record of the entire Interest. Sold Statement under 37 CFR 3.73(b) is enclosed SIGNATURE of Application.  Name Reed Roberts May	Fax See 37 CFR 3.71. Sed. (Form PTO/SB/96). Cant or Assignee of Record	(C) D 20
Firm or Individual Name Address Address City Country Telephone I am the:  XX Applicant/Inventor.  Assignee of record of the entire Interest. Statement under 37 CFR 3.73(b) is enclosed SIGNATURE of Applied Name  Reed Roberts May	Fax See 37 CFR 3.71. Sed. (Form PTO/SB/96). Cant or Assignee of Record	(C) D 20

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. It is Retent and Today and Today

forms are submitted.

Total of